

METHODS OF TREATING SICKLE CELL DISEASE

Abstract of the Disclosure

5 This invention provides a method of treating a subject
afflicted with sickle cell disease which comprises
administering to the subject an amount of an antiviral
agent effective to inhibit sickling of a cell in the
subject, so as to thereby treat the subject afflicted
10 with sickle cell disease. This invention also provides a
method of inhibiting polymerization of hemoglobin which
comprises contacting the hemoglobin with an amount of an
antiviral agent effective to inhibit polymerization of
the hemoglobin, so as to thereby inhibit polymerization
15 of the hemoglobin. This invention further provides a
method of inhibiting sickling of a cell which comprises
contacting the cell with an amount of an antiviral agent
effective to inhibit polymerization of hemoglobin in the
cell, so as to thereby inhibit sickling of the cell.

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